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**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages this Submission: 3

22141 U.S. PTO  
10/643909



TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled: **CIRCUITIZED SUBSTRATE AND METHOD OF MAKING SAME**

and invented by: Foster et al

**ASSIGNEE NAME: Endicott Interconnect Technologies, Inc.**

**ASSIGNEE RESIDENCE: 1701 North Street, Endicott, New York 13760**

**If a CONTINUATION APPLICATION,** check the appropriate box and supply the requisite information:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part(CIP) of prior application No.:

Enclosed are:

**Application Elements**

01. **X** Filing fee as calculated and transmitted as described below
02. **X** Specification having    pages and including the following:
- a. **X** Descriptive Title of the Invention
  - b.    Cross References to Related Applications (if applicable)
  - c.    Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d.    Reference to Microfiche Appendix (if applicable)
  - e. **X** Background of the Invention
  - f. **X** Brief Summary of the Invention
  - g. **X** Brief Description of the Drawings (if drawings filed)
  - h. **X** Detailed Description
  - i. **X** Claim(s) as Classified Below
  - j. **X** Abstract of the Disclosure
03.    Drawing(s) when necessary as prescribed by 35 USC 113)
- A.    Formal
  - B.    Informal
- Number of sheets:

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**Application Elements (Continued)**

04. ☒ Oath or Declaration

- a. ☒ Newly executed (original or copy)      Not executed
- b.      Copy from a prior application (37 CFR 1.63(d)) (for  
         continuation/divisional application only)
- c. ☒ With Power of Attorney                      Without Power of Attorney

05.      Incorporation By Reference (usable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of accompanying application and is hereby incorporated by reference therein.

06.      Computer Program in Microfiche (Appendix)

07.      Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)

- a.      Paper Copy
- b.      Computer Readable Copy (identical to computer copy)
- c.      Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

08. ☒ Assignment Papers (cover sheet & document(s))

09.      37 CFR 3.73(B) Statement (when there is an assignee)

10.      English Translation Document (if applicable)

11. ☒ Information Disclosure Statement/PTO-1449      ☒ Copies of IDS citation

12.      Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

First Class      ☒ Airborne (Airbill No: 5994945865)

15.      Certified Copy of Priority Document(s) (if foreign priority is claimed)

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**Accompanying Application Parts (Continued)**

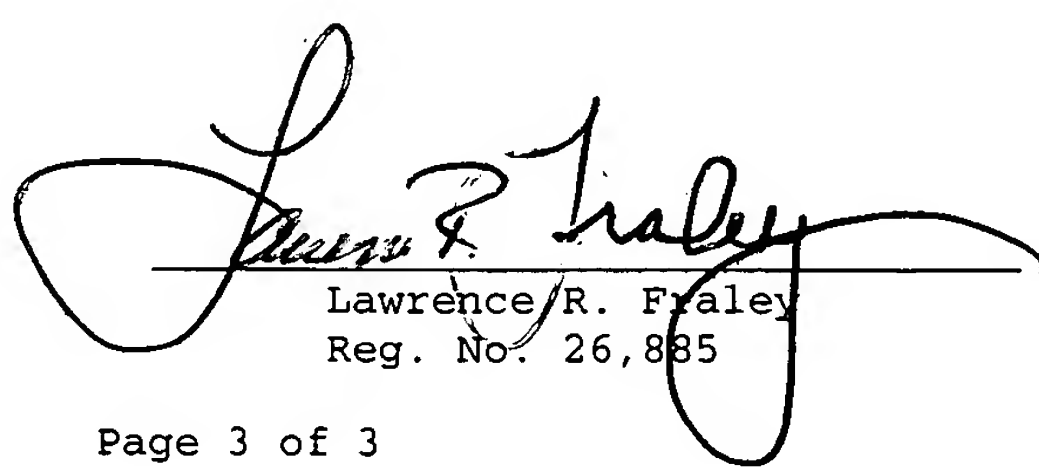
- 16. Additional Enclosures (identify below)
- 17. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Fee Calculation and Transmittal**

CLAIMS AS FILED					
For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	18	-20	0	x \$18.00	\$
Indep. Claims	2	- 3	0	x \$84.00	\$
Multiple Dependent Claims	_____				\$
BASIC FEE					\$ 750.00
Other FEE (Specify purpose)					\$
TOTAL FILING FEE					\$ 750.00

☒ A check in the amount of \$750.00 to cover the filing fee is enclosed.

Dated: Aug. 18, 2003  
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